A. ASHBY, ROBERT FERNEKES.

Case No. 7117-89 EEK, and JOHN JAUGILAS

Title: PARCELIZED GEOGRAPHIC DATA MEDIUM WITH INTERNAL SPATIAL INDICES AND METHOD AND SYSTEM FOR USE AND FORMATION THEREOF

POWER OF ATTORNEY

The specification of the above-identified patent application:

is attached hereto

was filed on January 30, 1998 as application Serial No. 09/016,002.

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I hereby revoke all previously granted powers of attorney in the above-identified patent application and appoint the following attorneys to prosecute said patent application and to transact all business in the Patent and Trademark Office connected therewith:

Frank J. Kozak (Reg. No. 32,908) Lawrence M. Kaplan (Reg. No. 33,521)

Please change the correspondence address for the above-identified application and telephone calls to:

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Navigation Technologies Corporation, a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either: \boxtimes An assignment from the inventor(s) of the patent application identified above, a copy of which is attached hereto. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, frame _____. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below: To: The document was recorded in the Patent and Trademark Office at ____, frame _ _____, or a copy thereof is attached. 2. To: The document was recorded in the Patent and Trademark Office at _____, or a copy thereof is attached. ___, frame __ Additional documents in the chain of title are listed on a supplemental sheet. The undersigned has reviewed the assignment or all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee. Signature November 24, 1998 Name: RONALD A. BRUMBACK PRESIDENT AND CHIEF OPERATING OFFICER Title: Rev. Oct. 98

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TRANSMITTAL LETTER				Case No. 7117-89) / m + 0 mm
Serial	No.	Filing Date	Examiner	Group Art Unit	PCT 1 0 200
	09/016,002	January 30, 1998		3614	
Invent	or(s) LAMPERT et a	l.			TRADEMA
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	Small grain, seems of this analysis under 27 CER 6.1.27 has been established by verified statement previously.				
	submitted. A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.				
	Petition for amonth extension of time.				
	No additional fee is required.				
	Please charge Deposit Account No. 50-0728 (NAVIGATION TECHNOLOGIES CORPORATION) in the amount of				
	A check in the amount of \$ to cover the filing fee is enclosed.				
\boxtimes	The Assistant Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 50-0728. A duplicate copy of this sheet is enclosed.				
\boxtimes	I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely				

Respectfully submitted,

filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 50-0728. A

Frank J. Kozak

Registration No. 32,908 Attorney for Applicant

NAVIGATION TECHNOLOGIES CORPORATION Suite 400 10400 W. Higgins Road Rosemont, Illinois 60018

duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington,
D.C. 20231, on this date: December 3, 1998.

Frank J. Kozak (Reg. No. 32,908)

Date: December 3, 1998

Signature: Trac